

# TRAINING & SIMULATION

## INDUSTRY SYMPOSIUM





PM TRASYS



# Col Michael Coolican

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## Program Manager Training Systems

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# Business Opportunities

Program	Funding	RFP	Status
Indoor Simulated Marksmanship Trainer (ISMT)	\$13M to \$50M	3 <sup>rd</sup> QTR FY13 (17 May 2013)	Full and Open Competition
Family of Combat Convoy Trainers (FCCT) System Upgrade	\$21M	3 <sup>rd</sup> QTR FY13 (24 May 2013)	Full and Open Competition
MAGTF Training Systems Support (MTSS)	\$96M	4 <sup>th</sup> QTR FY13	SeaPort-e
West Coast Training Systems Support (TSS)	\$49M	4 <sup>th</sup> QTR FY13	SeaPort-e
Virtual Training Systems Support (VTSS)	\$24M	2 <sup>nd</sup> QTR FY14	SeaPort-e



## Business Opportunities (Continued)

Program	Funding	RFP	Status
East Coast Training Systems Support (TSS)	\$30M	4 <sup>th</sup> QTR FY13	SeaPort-e
Supporting Arms Virtual Trainer (SAVT)	\$1.6M	4 <sup>th</sup> QTR FY13	SeaPort-e
Combined Arms Command and Control Trainer Upgrade System (CACCTUS)	\$3M to \$5M	1 <sup>st</sup> QTR FY14	Small Business Competition





# Indoor Simulated Marksmanship Trainer (ISMT)

## Description/Summary of Program

### Requirements

The Indoor Simulated Marksmanship Trainer (ISMT) is an interactive audio/video weapons simulator that provides enhanced marksmanship training, weapons employment training, and tactical decision making training for a variety of individual and crew-served weapons.

- This procurement will provide upgraded and more compatible ISMT systems to fulfill an immediate need to provide necessary simulated weapons training in environments where live fire is not possible due to resource availability or physical constraint. The new systems will replace the older systems at various locations throughout the Marine Corps Reserve (MCR).

ACQUISITION STRATEGY		PERIOD OF PERFORMANCE		MILESTONES	
<ul style="list-style-type: none"><li>Full and Open Competition</li><li>Best Value - Tradeoff</li><li>IDIQ</li></ul>		<ul style="list-style-type: none"><li>4<sup>th</sup> Qtr FY13 to 4<sup>th</sup> Qtr FY18</li></ul>		17 May 2013  RFP Release	4 <sup>th</sup> Qtr FY13  Contract Award
POINT OF CONTACT		FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
PMTRASYS Phone: 407 381-8762 Email: <a href="mailto:pmtrasys@usmc.mil">pmtrasys@usmc.mil</a>		<ul style="list-style-type: none"><li>\$13M to \$50M</li></ul>		<ul style="list-style-type: none"><li>Meggitt Training Systems</li></ul>	







# Family of Combat Convoy Trainers (FCCT)

## Description/Summary of Program

### Requirements

The Family of Combat Convoy Trainers (FCCT) consists of Combat Convoy Simulator (CCS) and Virtual Combat Convoy Trainer/Reconfigurable Vehicle Simulator (VCCT/RVS). The FCCT facilitates training for convoy tactics, techniques and procedures, use of weapons in compliance with the rules of engagement, and verification and validation of unit standard operating procedures.

- This procurement will provide a system upgrade to select hardware components (i.e. image generators, projection system); transition the VCCT/RVS and CCS into a single FCCT hardware and software baseline; and provide 2 years of Contractor Logistics Support.



ACQUISITION STRATEGY		PERIOD OF PERFORMANCE		MILESTONES	
<ul style="list-style-type: none"><li>Full and Open Competition</li><li>Best Value - Tradeoff</li></ul>		<ul style="list-style-type: none"><li>4<sup>th</sup> Qtr FY13 to 4<sup>th</sup> Qtr FY15</li></ul>		24 May 2013  RFP Release	4 <sup>th</sup> Qtr FY13  Contract Award
POINT OF CONTACT		FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
PMTRASYS Phone: 407-381-8762 Email: <a href="mailto:pmtrasys@usmc.mil">pmtrasys@usmc.mil</a>		<ul style="list-style-type: none"><li>\$21M</li></ul>		<ul style="list-style-type: none"><li>Lockheed Martin</li></ul>	



# MAGTF Training Systems Support (MTSS)

## Description/Summary of Program

- The Marine Air Ground Task Force Training Systems Support (MTSS) contract uses a combination of L-V-C training methodologies to develop, strengthen, and expand the war fighting capabilities of the MEF Commander, his Command Element, Major Subordinate Commanders and their associated staffs with the principle focus on battalion-level operations supporting MEF inherent operations training the COCOMs, sister services and selected federal agencies. MTSS is the principal USMC mission support contract providing training services for the functional and technical support necessary to plan, prepare, and execute USMC individual, unit and staff training events; modeling and simulation support; Combined Arms Staff Training, doctrine support; and C2 sustainment training to principally USMC operational forces.
- The support provided by the MTSS contract is in conjunction with USMC specific training, and Combatant Command sponsored Joint, Combined, and Coalition exercises. The MTSS contract supports training at multiple USMC designated CONUS and OCONUS training sites.
- Contractor SME support services include but are not limited to: supporting training events employing current fielded modeling and simulation systems; the operation of designated information systems (and follow-on versions thereof); and the development of supporting training documentation and Plans of Instruction.

information systems (and follow-on versions thereof); and the development of supporting training documentation and Plans of Instruction.				
ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<ul style="list-style-type: none"><li>SeaPort-e</li><li>Lowest Price, Technically Acceptable</li></ul>	<ul style="list-style-type: none"><li>1<sup>st</sup> Qtr FY14 to 1<sup>st</sup> Qtr FY17</li></ul>	4 <sup>rd</sup> Qtr FY13  RFP Release	1 <sup>st</sup> Qtr FY14  Contract Award	
POINT OF CONTACT		FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
PMTRASYS Phone: 407-381-8762 Email: <a href="mailto:pmtrasys@usmc.mil">pmtrasys@usmc.mil</a>		<ul style="list-style-type: none"><li>~\$96M (~\$32M/year)</li></ul>		<ul style="list-style-type: none"><li>Cubic Applications, Inc.</li></ul>





# West Coast Training Systems Support (TSS)

## Description/Summary of Program

### Requirements

The TSS program provides continuous life-cycle support for fielded ground training systems including: simulation/training devices, live-fire ranges, Combat Training Environments (CTE) and other service support. TSS provides this support via firm-fixed price performance based contracts with commercial contractors. The contractor is responsible for operating and maintaining various training devices, facilities and ranges within a geographical area in support of the Marine Corps and other services.

- The West Coast TSS contract provides support at Camp Pendleton, CA; MCAS Miramar, CA; MCAGCC 29 Palms, CA; MWTC Bridgeport, CA; MCAS Yuma, AZ; MCB Hawaii; MCB Okinawa; and MCAS Iwakuni

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"><li>• SeaPort-e</li><li>• Lowest Price, Technically Acceptable</li></ul>	<ul style="list-style-type: none"><li>• 1<sup>st</sup> Qtr FY14 to 1<sup>st</sup> Qtr FY17</li></ul>	4 <sup>th</sup> Qtr FY13  RFP Release	1 <sup>st</sup> Qtr FY14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
PMTRASYS Phone: 407-381-8762 Email: <a href="mailto:pmtrasys@usmc.mil">pmtrasys@usmc.mil</a>	<ul style="list-style-type: none"><li>• \$49M</li></ul>	<ul style="list-style-type: none"><li>• ProActive Technologies, L.L.C..</li></ul>	







# Virtual Training Systems Support (VTSS)

## Description/Summary of Program

### Requirements

The program will provide continuous life-cycle support for fielded ground training systems to include various types of simulators/training devices and other support as directed. The Virtual TSS contract will provide this support via firm-fixed price, performance based contracts with commercial vendors. The contractor shall be responsible for operating and maintaining these simulators/training devices both CONUS and OCONUS in support of Marine Corps and other Service training requirements.

- The Virtual TSS contract will provide full time support at all major Marine Corps Bases, installations, and stations and on call support to myriad USMC Reserve sites and other

<ul style="list-style-type: none"> <li>satellite stations.</li> <li>Best Value - Tradeoff Analysis</li> </ul>	<ul style="list-style-type: none"> <li>2nd Qtr FY14 to 1st Qtr FY1FY 17</li> </ul>	<div>2<sup>nd</sup> Qtr FY14</div>  <div>RFP Release</div> <div>4<sup>th</sup> Qtr FY14</div>  <div>Contract Award</div>
<div>POINT OF CONTACT</div> <div>PMTRASYS</div> <div>Phone: 407 381-8762</div> <div>Email: <a href="mailto:pmtrasys@usmc.mil">pmtrasys@usmc.mil</a></div>	<div>FUNDING</div> <ul style="list-style-type: none"> <li>\$24M</li> </ul>	<div>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</div> <ul style="list-style-type: none"> <li>Tatitlek</li> <li>Raytheon</li> <li>T.J. Inc</li> </ul>





# East Coast Training Systems Support (TSS)

## Description/Summary of Program

## Requirements

The TSS program provides continuous life-cycle support for fielded ground training systems including: simulation/training devices, live-fire ranges, Combat Training Environments (CTE) and other service support. TSS provides this support via firm-fixed price performance based contracts with commercial contractors. The contractor is responsible for operating and maintaining various training devices, facilities and ranges within a geographical area in support of the Marine Corps and other services. Virtually all USMC units utilize TSS for ground warfare training devices/ranges at one time or another in preparation for deployment or in maintaining personnel/unit qualifications.

- The East Coast TSS contract provides support at MCB Quantico, VA; MCSFTCO Chesapeake, VA; Camp Lejeune, NC; MCAS Cherry Point, NC; MCAS Beaufort, SC; and MCRD Parris Island, SC

ACQUISITION STRATEGY		PERIOD OF PERFORMANCE		MILESTONES	
<ul style="list-style-type: none"><li>SeaPort-e</li><li>Lowest Price, Technically Acceptable</li></ul>		<ul style="list-style-type: none"><li>1<sup>st</sup> Qtr FY14 to 1<sup>st</sup> Qtr FY17</li></ul>		4 <sup>th</sup> Qtr FY13  RFP Release	1 <sup>st</sup> Qtr FY14  Contract Award
POINT OF CONTACT		FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
PMTRASYS Phone: 407-381-8762 Email: <a href="mailto:pmtrasys@usmc.mil">pmtrasys@usmc.mil</a>		<ul style="list-style-type: none"><li>\$30M</li></ul>		<ul style="list-style-type: none"><li>ProActive Technologies, L.L.C.</li></ul>	



# Supporting Arms Virtual Trainer (SAVT)

## Description/Summary of Program

### Requirements

The SAVT is a system that provides realistic training for Joint Tactical Air Controllers (JTAC), Forward Air Controllers (FAC), and Forward Observers (FO) in the placement of tactical ordnance for Close Air Support, Naval Surface Fires and Surface Fires to support initial schoolhouse qualifications and Annual Currency requirements. This type of training is approved for replacement of up to 33% of live fire requirements.

- This procurement will provide five years of Contractor Logistical Support (CLS) for the SAVT at Camp Lejeune, NC; 29 Palms, CA; Camp Pendleton, CA; Okinawa, Japan; K-Bay Hawaii with an option for Yuma, CA

#### ACQUISITION STRATEGY

- SeaPort-e
- Lowest Price, Technically Acceptable

#### PERIOD OF PERFORMANCE

- 3<sup>rd</sup> Qtr FY14 to 3<sup>rd</sup> Qtr FY19

#### MILESTONES

4<sup>th</sup> Qtr FY13



RFP  
Release

3<sup>rd</sup> Qtr FY14



Contract  
Award

#### POINT OF CONTACT

PMTRASYS  
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#### FUNDING

- \$1.6M

#### CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Droidan Inc.



# Combined Arms Command and Control Trainer Upgrade System (CACCTUS)

## Description/Summary of Program

### Requirements

The system is being upgraded to the USMC's CAST (Combined Arms Staff Trainer). Using the system components and capabilities - simulation, 2D and 3D visuals, interfaced C4I, synthetic terrain, and an after action review, the concept of operations for the CACCTUS system is to immerse the trainees in a realistic, scenario-driven environment to enable commanders and their battle staffs to train or rehearse combined arms tactics, techniques and procedures and decision-making processes. The system is currently providing training up to and including the battalion level.

- This contract will accomplish software development and Post Deployment Software Support (PDSS), with annual software releases and 24/7 support of current fielded baseline. One month mobilization at beginning of contract.

#### ACQUISITION STRATEGY

- Small Business Competition
- Best Value - Tradeoff

#### PERIOD OF PERFORMANCE

- 3<sup>rd</sup> Qtr FY14 to 1<sup>st</sup> Qtr FY19

#### MILESTONES

1<sup>st</sup> Qtr FY14



RFP  
Release

3<sup>rd</sup> Qtr FY14



Contract  
Award

#### POINT OF CONTACT

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#### FUNDING

- \$35M

#### CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Riptide Inc





# Program Manager Training Systems

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